

FIG. 1

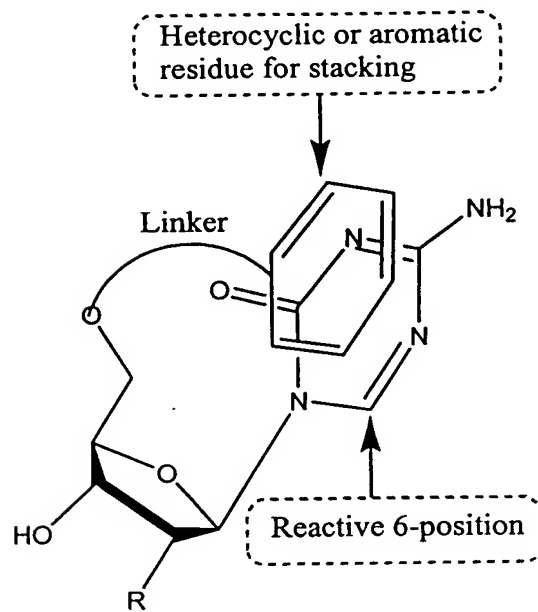


FIG. 2

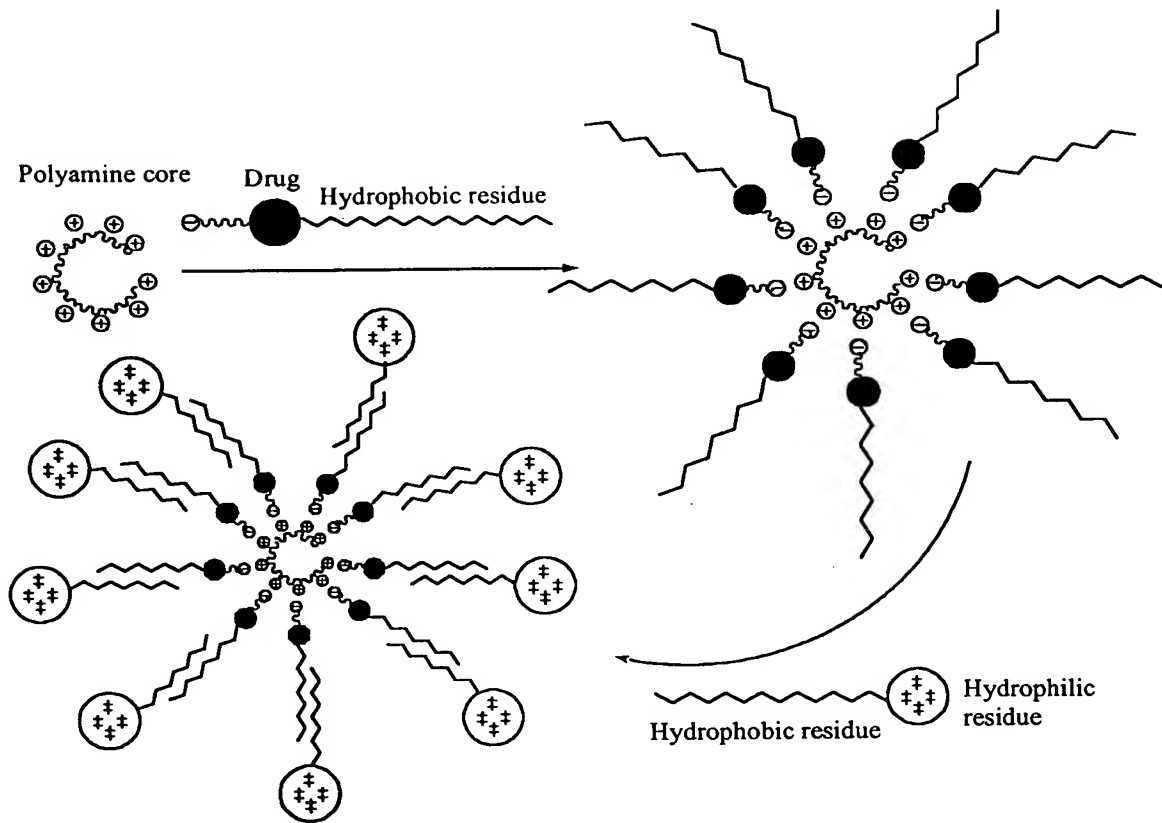


FIG. 3

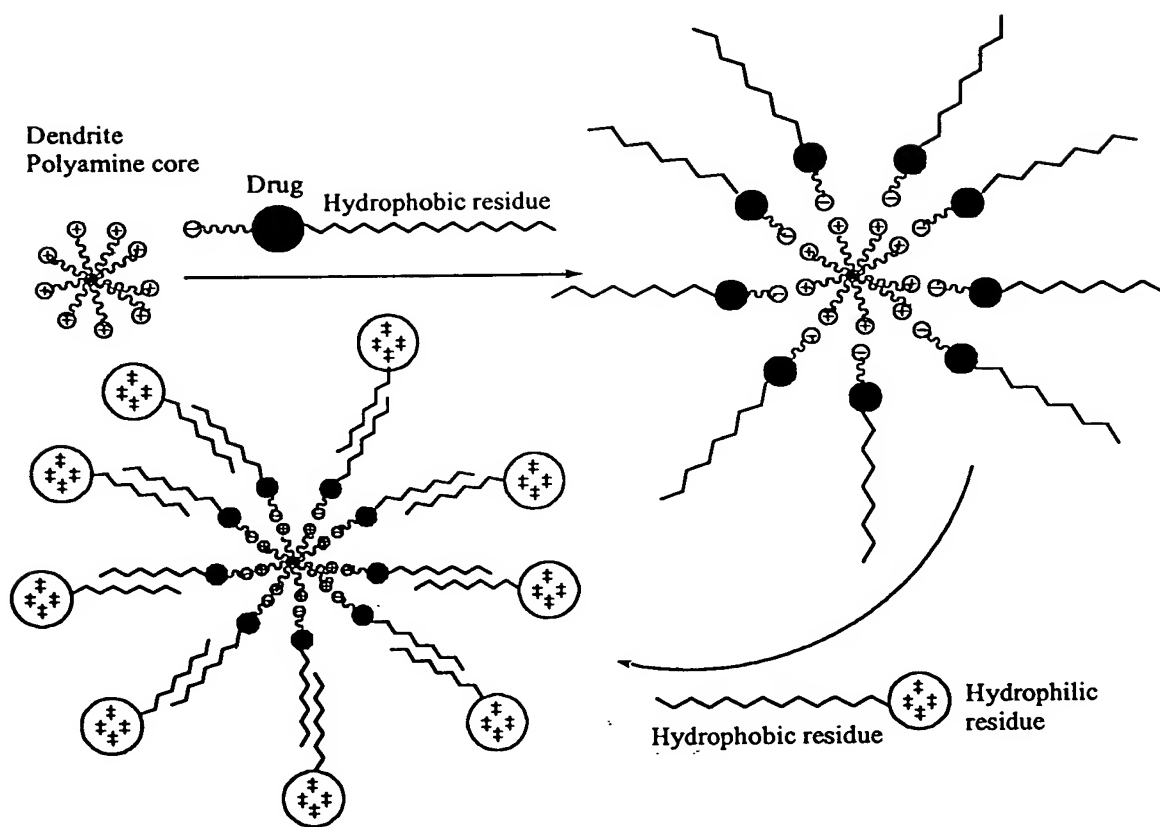


FIG. 4

Anti-HIV Activity of 5-Aza-dC, DHAdC & 5-Me-DHAdC

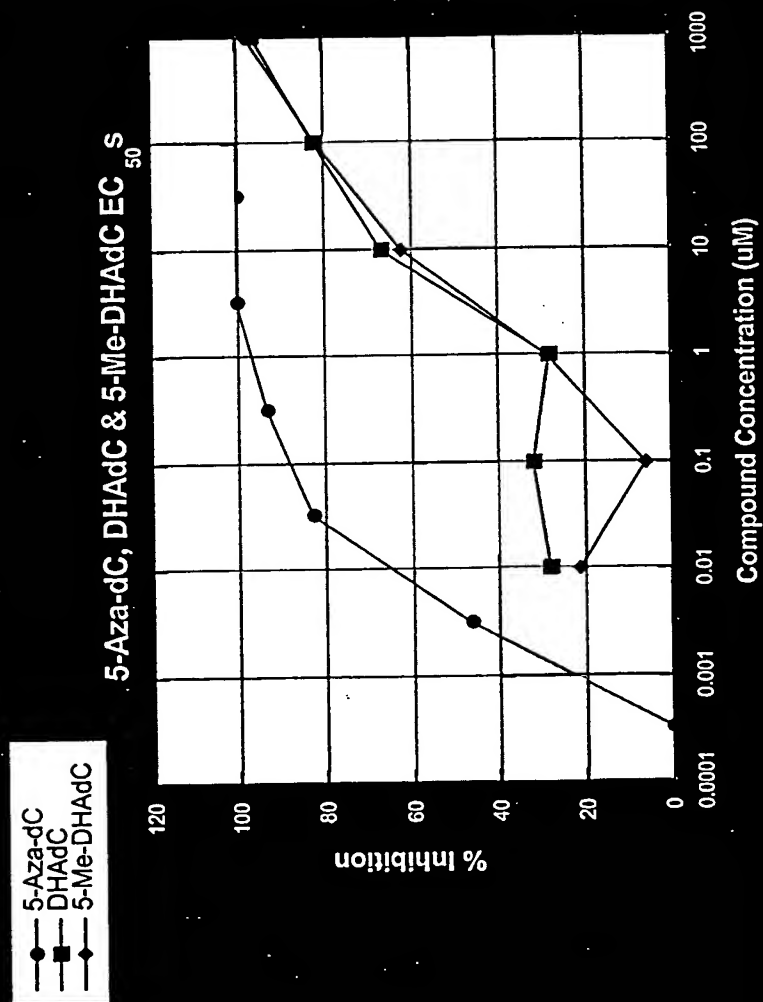
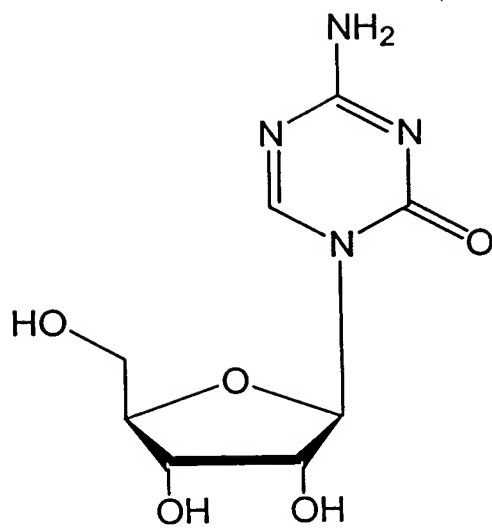
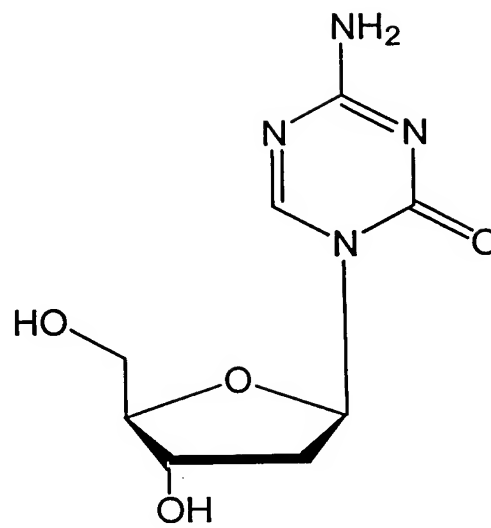


FIG. 5

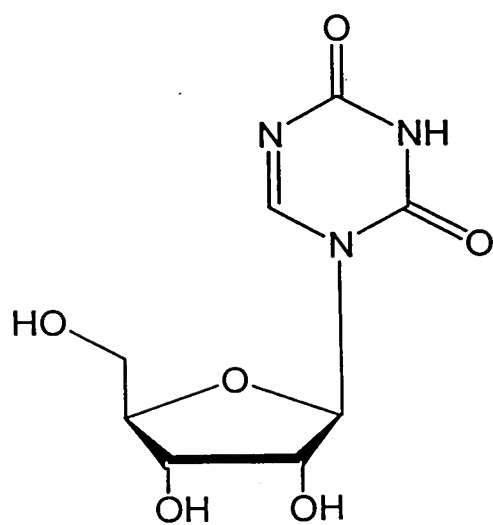
Scheme 1



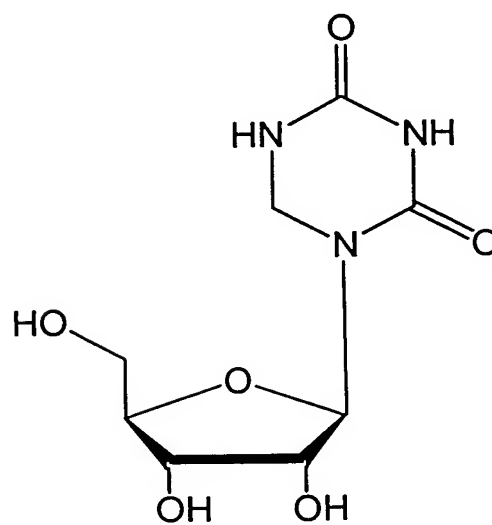
5-Azacytidine (1)



2'-Deoxy-5-azacytidine (2)



5-Azaauridine (3)



5,6-Dihydro-5-azauridine (4)

FIG. 6

Scheme 2

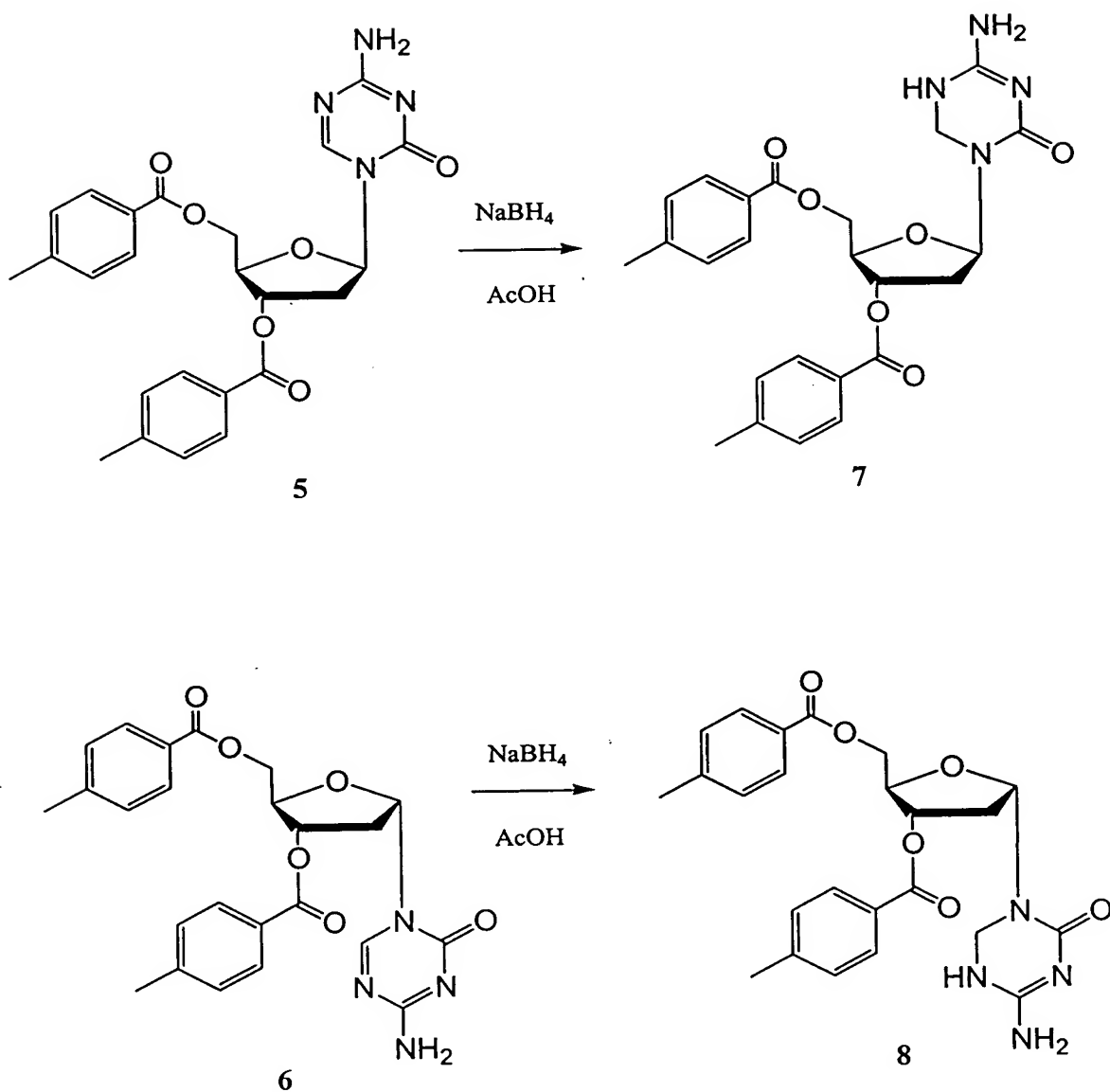


FIG. 7

Scheme 3

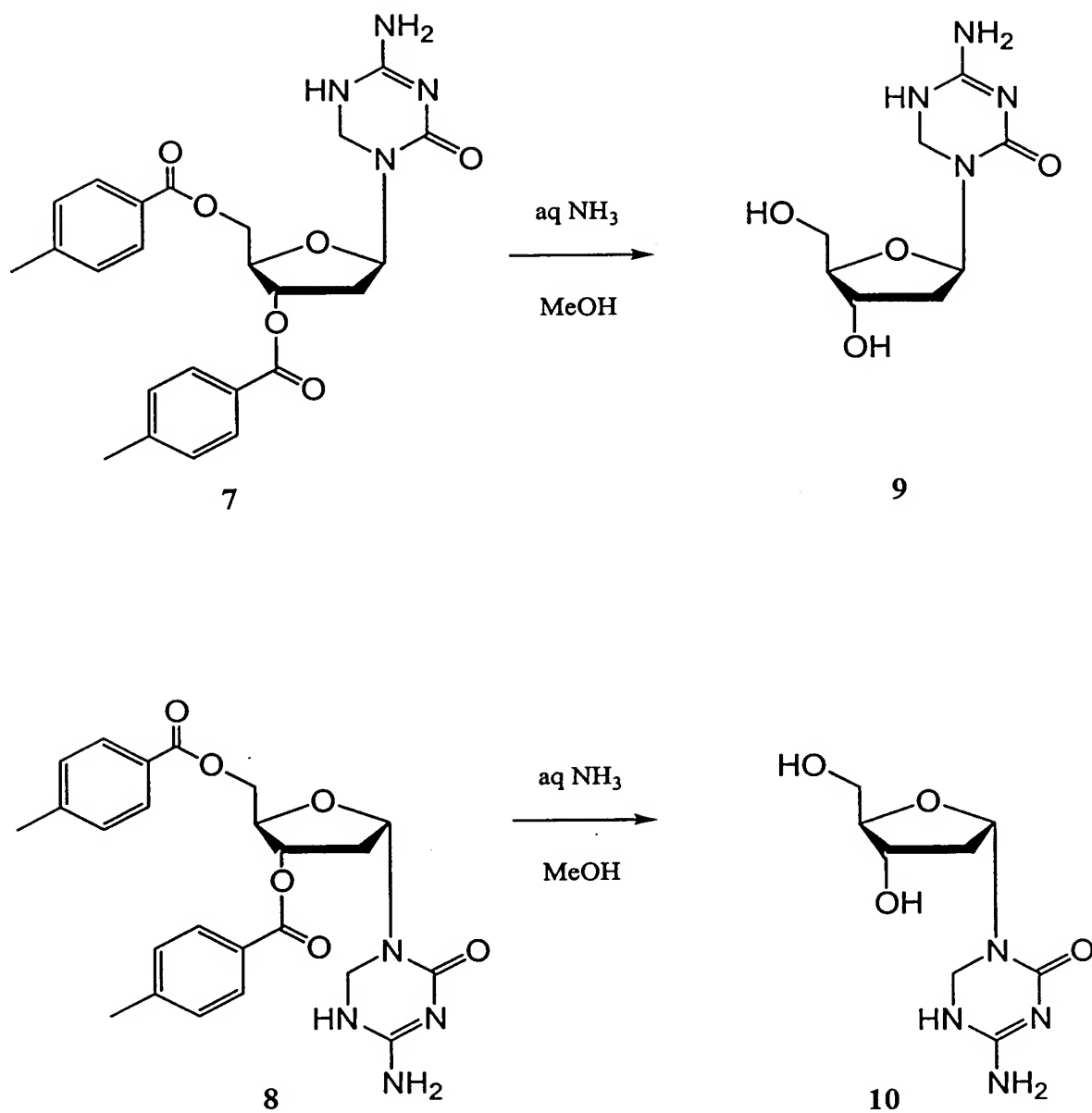


FIG. 8

Scheme 4

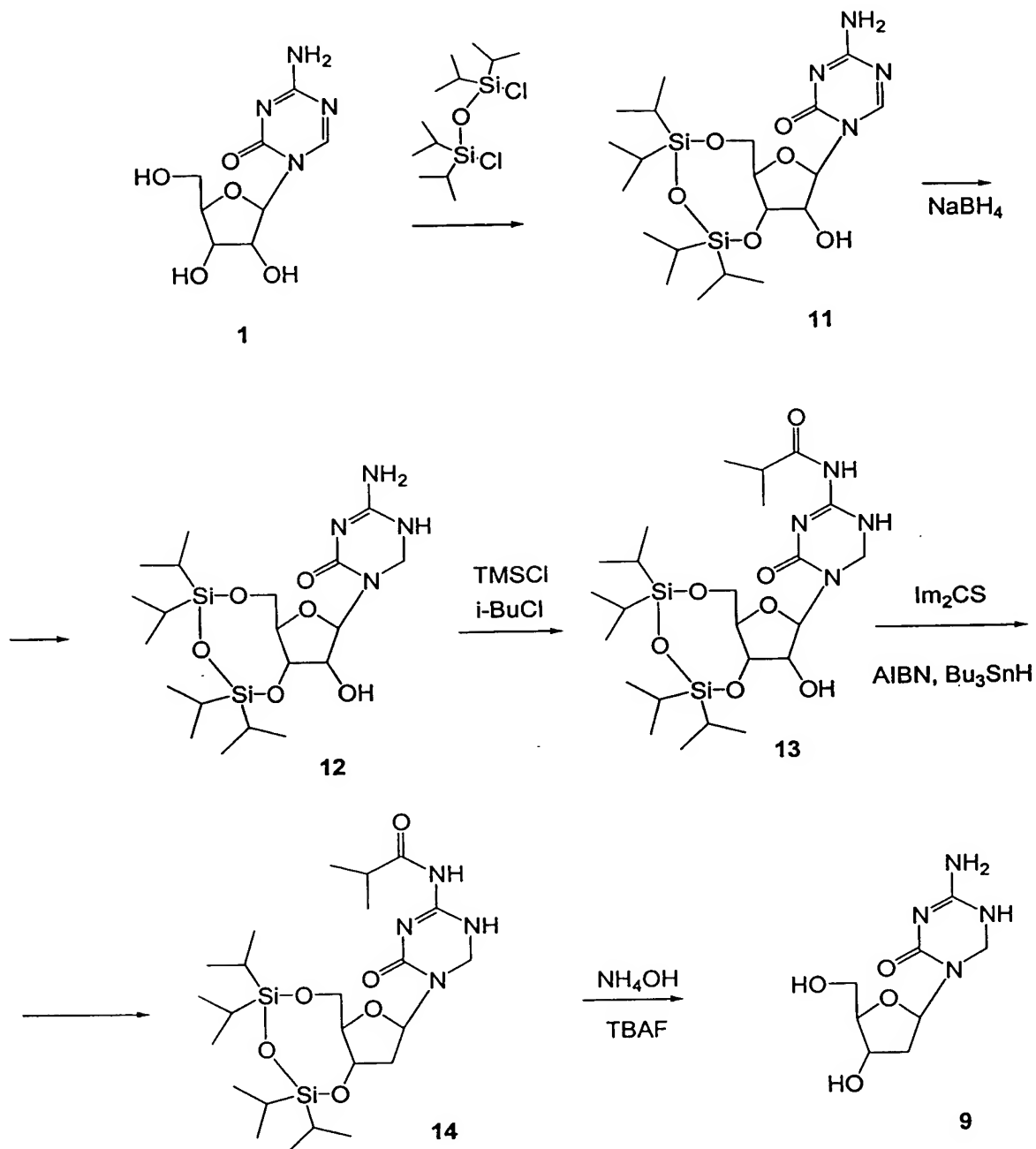


FIG. 9

Scheme 5

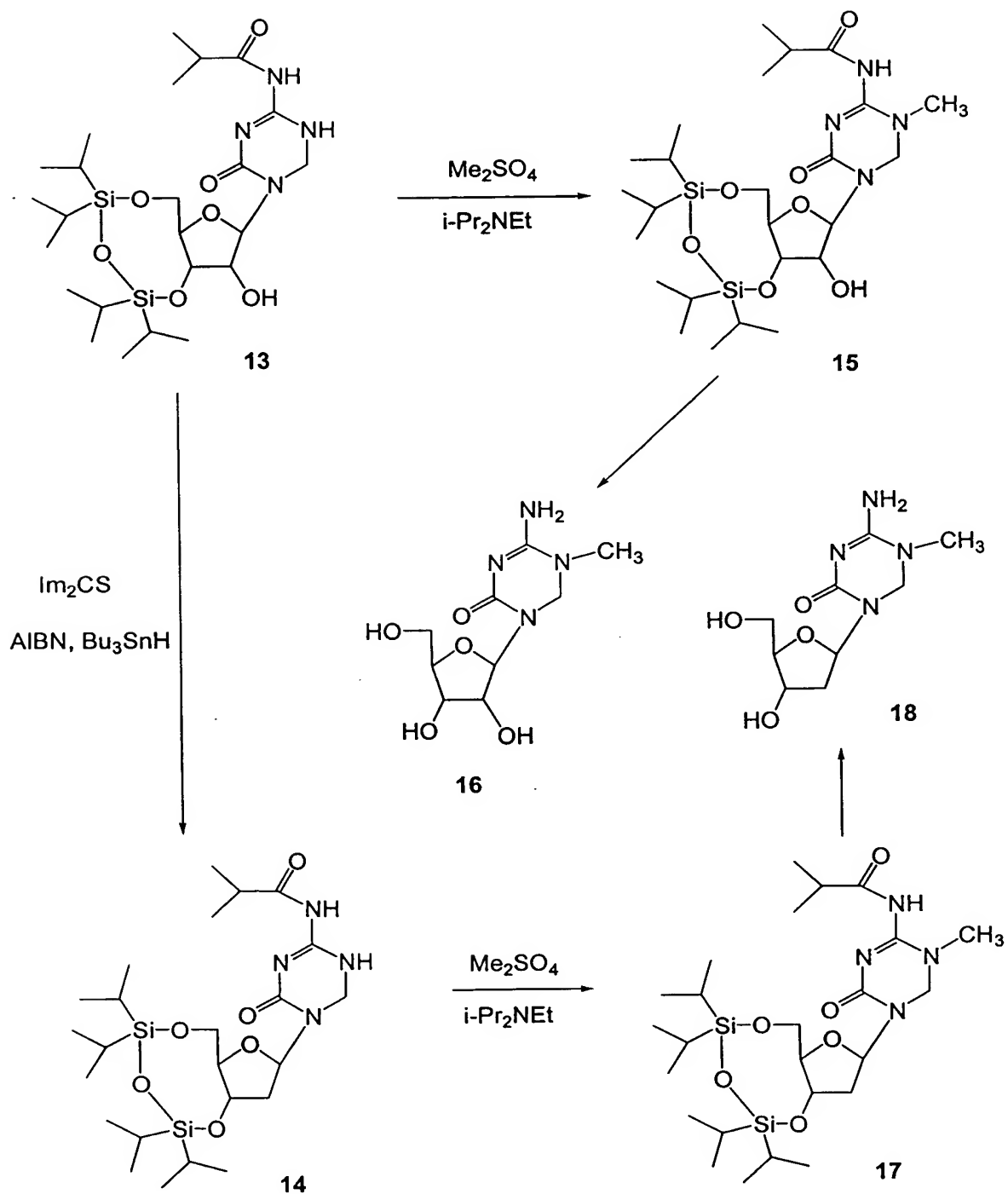


FIG. 10

Scheme 6

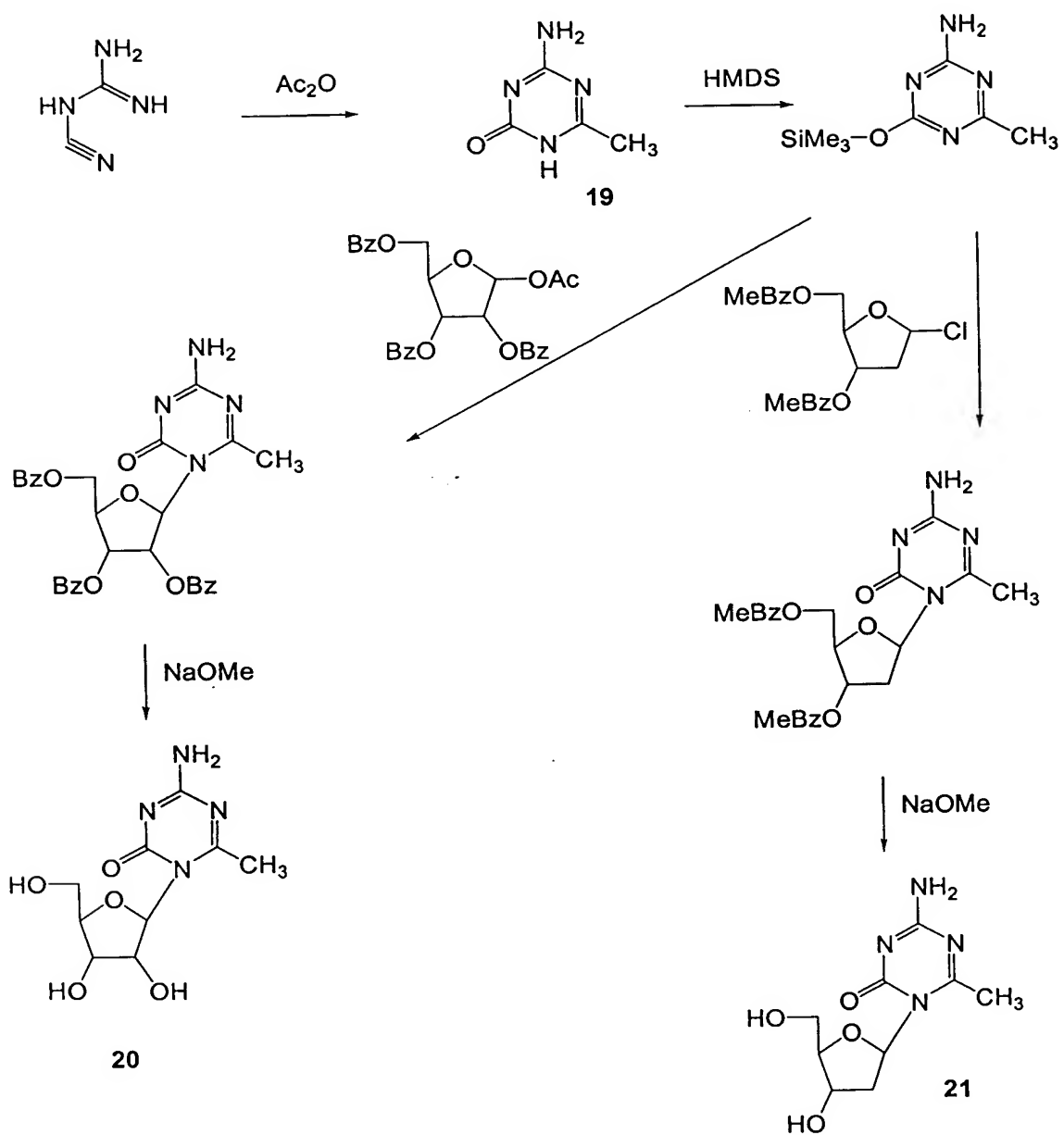


FIG. 11

Scheme 7

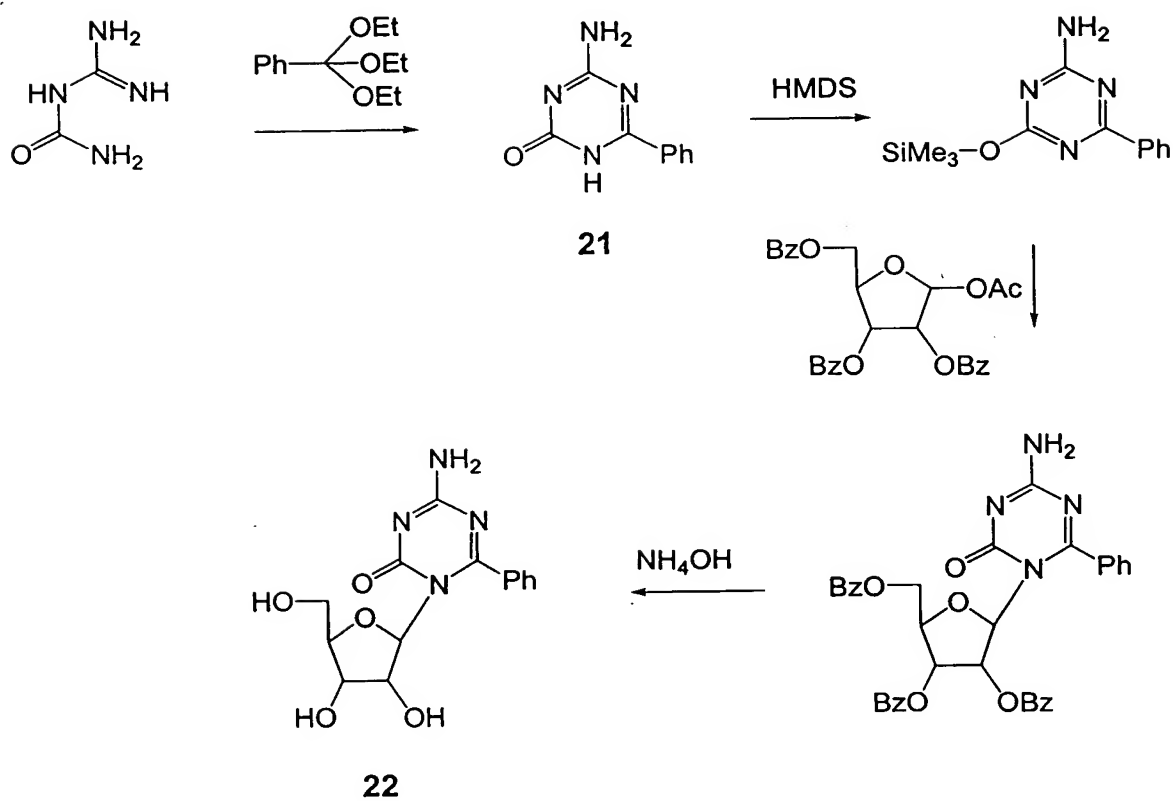


FIG. 12

Scheme 8

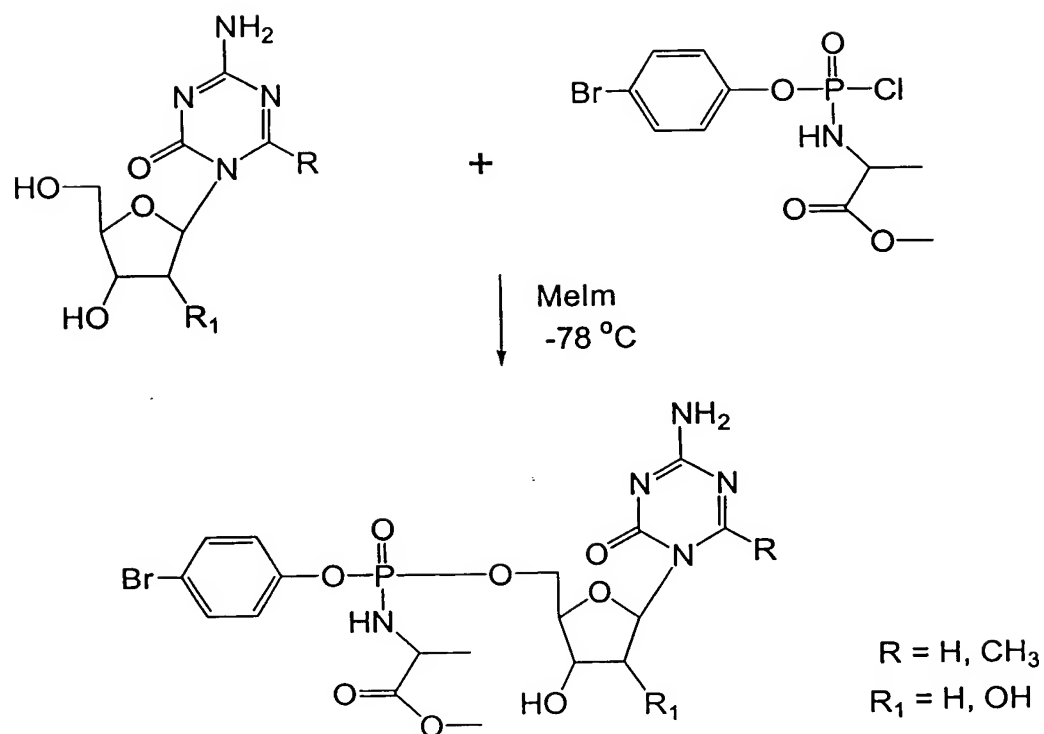


FIG. 13

Scheme 9

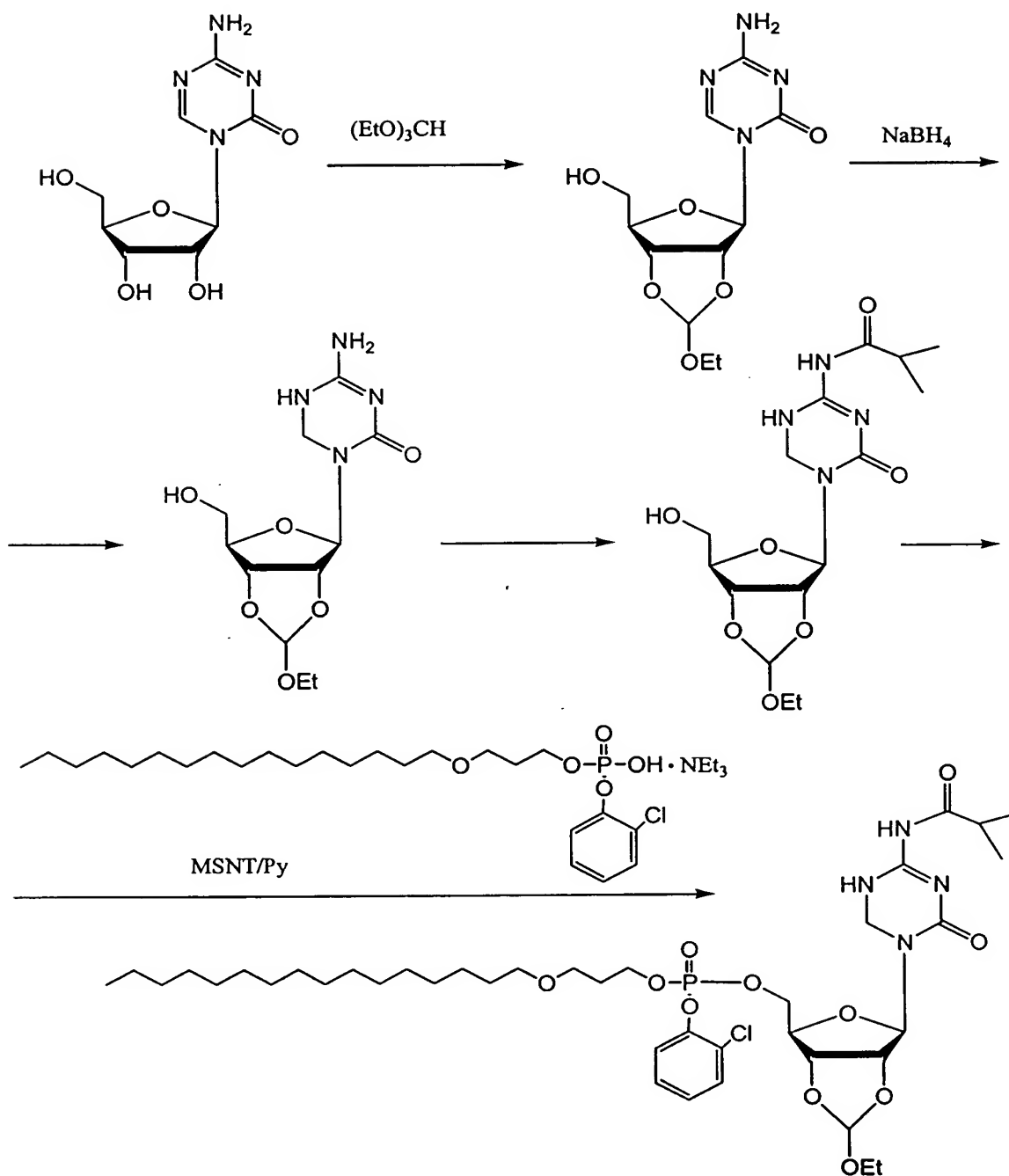


FIG. 14

Scheme 10

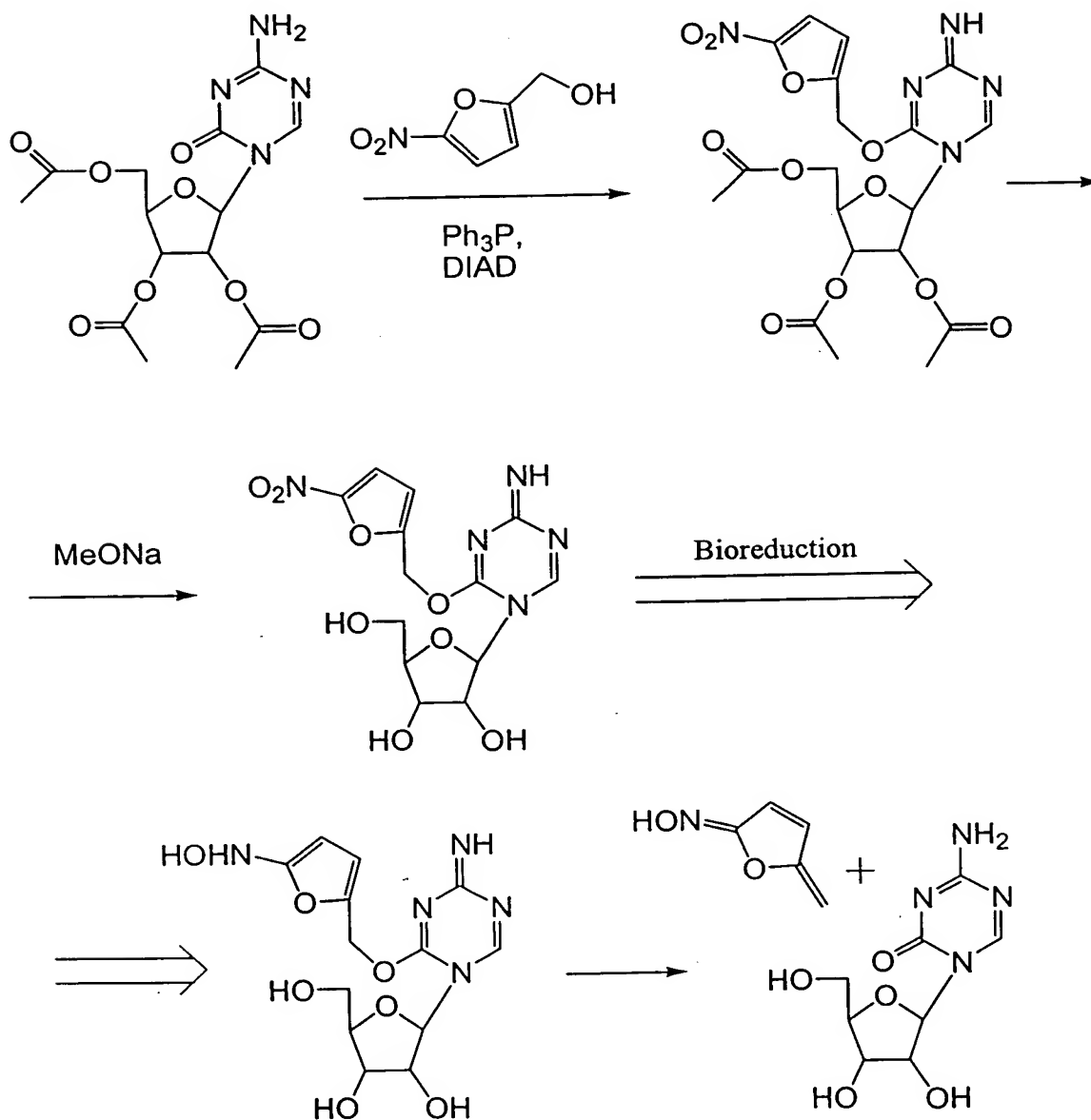


FIG. 15

Scheme 11

